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FAX COVER LETTER


April 6, 2007

COMPANY: Commissioner for Patents – Art Unit 3623
PHONE:
FAX: 571-273-8300

FROM: Christopher R. Hilberg
DIRECT DIAL: 612.607.7237
EMAIL: CHilberg@Oppenheimer.com
RE: Application No.: 10/045,522
Our File No.: 20032-3007

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that a Request for Corrected Filing Receipt, Red-lined Filing Receipt and Amendment After Allowance are being facsimile transmitted to the Commissioner for Patents on the date listed below.


Debra J. Bruck

April 6, 2006
Date

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Completed by: Debra J. Bruck/7375

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APR 06 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Benjamin Glover Thengvall

Serial No.: 10/045,522

Filed: January 11, 2002

Title: RAPID GENERATION OF
MINIMUM LENGTH PILOT
TRAINING SCHEDULES

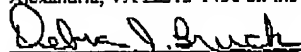
Group Art Unit: 3623

Examiner: Jeanty Romain

Docket No.: 20032-3007

Office of Initial Patent Examination's
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Debra J. Bruck4-4-07
Date**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

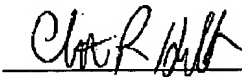
Please amend the title for the above-identified application to read: RAPID
GENERATION OF MINIMUM LENGTH PILOT TRAINING SCHEDULES.

Please correct the title and send us a corrected filing receipt. Attached for your reference,
is a copy of a red-lined Filing Receipt showing the amended patent application title, and a copy
of the Amendment After Allowance

The Commissioner is authorized to charge any fees associated with this filing to Deposit
Account No. 50-1901 (Reference No. 20032-3007).

Respectfully submitted,

By:



Christopher R. Hilberg, Reg. No. 48,740
Customer No. 29838
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/045,522	01/11/2002	2151	370	02005/08PAUS	9	14	3

CONFIRMATION NO. 9974

Gerald E. Lester
22107 Fielder Dr.
Austin, TX 77450

UPDATED FILING RECEIPT



OC00000007992148

Date Mailed: 05/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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MAY 13 2002

Applicant(s)

Benjamin Glover Thengvall, Austin, TX;
Xiangtong Qi, Richardson, TX;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/12/2002

Projected Publication Date: 07/17/2003

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

System and method for rapid generation of minimum length pilot training schedules

Preliminary Class

709

DOCKETED

BY W DATE 5/10/02
FOR ACTION ON FOLLOWING DATES:

11/1/03

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Serial No. 10/045,522
Amendment After Allowance
Page 1 of 4

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Benjamin Glover Thengvall

Serial No: 10/045,522

Filed: January 11, 2002

Title: RAPID GENERATION OF MINIMUM
LENGTH PILOT TRAINING
SCHEDULES

Group Art Unit: 3623

Examiner: Romain Jeanty

Docket No: 20032-3007

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on the date shown below.

Debra J. Bruck 3-21-07
Debra J. Bruck Date

AMENDMENT AFTER ALLOWANCE

Dear Sirs:

Applicant kindly requests that the following amendments be entered in order that the
Summary of the Invention and Abstract better describe the invention based on the allowed
claims.

Serial No. 10/045,522
Amendment After Allowance
Page 2 of 4

Amendments to the Specification

Please replace the "Title" with the following rewritten "Title":

~~SYSTEM AND METHOD FOR RAPID GENERATION OF MINIMUM LENGTH~~
~~PILOT TRAINING SCHEDULES~~

Please replace lines 20-24 of page 4 of the "Summary of the Invention" with the following paragraph. This amendment will allow the Summary to reflect the allowed claims.

~~A method and system~~The present disclosure provides for rapidly generating minimum length pilot training schedules ~~is disclosed~~, wherein unique branch and bound trees are generated for use progressively to schedule training class subsets, and said schedule training class subsets are operated upon by a mixed integer programming model to provide an hourly schedule of resources and events for each student.

Serial No. 10/045,522
Amendment After Allowance
Page 3 of 4

Amendments to the Abstract

Please replace the Abstract as follows so that the Abstract reflects the allowed claims:

The present disclosure provides for a[[A]] system for rapidly generating minimum length pilot training schedules which uses a branch and bound, and a mixed integer programming model with constraints to produce student and resource schedules at a device period level for all pilots of an airline.


Serial No. 10/045,522
Amendment After Allowance
Page 4 of 4

REMARKS

Applicant respectfully submits the above amendments to the specification allow the Summary of the Invention and the Abstract to match the amended claims.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1901 (Reference No. 20032-3007).

Respectfully submitted,

By 
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